

## Varsity College Year 12 Industrial Graphics Skills 2025

### Term 1

Week	Date	Topics	Assessment
1	27-31 January O-Week Australia Day: Monday	<ul style="list-style-type: none"> <li>Machine Vice Introduction</li> </ul>	
2	3-7 February	<ul style="list-style-type: none"> <li>Machine Vice – 3D modelling parts</li> </ul>	
3	10-14 February Swimming Carnival: Tuesday Y11,12 Parent Information Session: Monday	<ul style="list-style-type: none"> <li>Machine Vice – 3D modelling parts</li> </ul>	
4	17-21 February	<ul style="list-style-type: none"> <li>Machine Vice – 3D modelling parts</li> </ul>	
5	24-28 February	<ul style="list-style-type: none"> <li>Machine Vice</li> <li>Orthographic drawings – Detailed views, sections and surface finishes</li> </ul>	
6	3-7 March GCS25: Wednesday	<ul style="list-style-type: none"> <li>Machine Vice</li> <li>Orthographic drawings – Detailed views, sections and surface finishes</li> </ul>	
7	10-14 March	<ul style="list-style-type: none"> <li>Machine vice</li> <li>Orthographic drawings - Detailed views, sections and surface finishes</li> </ul>	
8	17-21 March	<ul style="list-style-type: none"> <li>Machine vice</li> <li>Assembly drawings – Open and in-line for assembly (exploded view), parts lists</li> </ul>	
9	24-28 March	<ul style="list-style-type: none"> <li>Machine vice</li> <li>Rendering and presentation</li> </ul>	Project due lesson 3
10	31 March - 4 April Cross Country Carnival: Thursday	<b>EXAM BLOCK</b>	
<b>School holidays: Friday April 4 - Sunday April 19</b>			

## Term 2

Week	Date	Topics	Assessment
1	21-25 April Easter Monday ANZAC Day: Friday	<ul style="list-style-type: none"> <li>• Introduction to Drafting for the Commercial Industry</li> <li>• Interpreting a client brief</li> </ul>	
2	28 April-2 May GCS25: Tuesday	ArchiCAD Classwork – Commercial <ul style="list-style-type: none"> <li>• Investigate industry examples</li> <li>• Contour lines</li> <li>• ArchiCAD features - Mesh, slab, stairs lights</li> </ul>	
3	5-9 May Labour Day: Monday	ArchiCAD Classwork – Commercial <ul style="list-style-type: none"> <li>• ArchiCAD features - Mesh, slab, stairs lights</li> </ul>	
4	12-16 May Parent Teacher Interviews: Monday	ArchiCAD Classwork – Commercial <ul style="list-style-type: none"> <li>• Site visit and plan sketches</li> <li>• Interpreting site plan</li> <li>• Vegetation</li> </ul>	
5	19-23 May	ArchiCAD Classwork – Commercial <ul style="list-style-type: none"> <li>• Site plan, sections of site, elevations of structure, annotations</li> </ul>	
6	26-30 May	ArchiCAD Classwork – Commercial <ul style="list-style-type: none"> <li>• Site plan, sections of site, elevations of structure, annotations</li> </ul>	
7	2-6 June GCS25: Wednesday	ArchiCAD Classwork – Commercial <ul style="list-style-type: none"> <li>• Renders and presentation drawings</li> </ul>	
8	9-13 June GCS25: Wednesday	ArchiCAD Classwork – Commercial <ul style="list-style-type: none"> <li>• Presentation, Evaluation</li> </ul>	Project due lesson 3
9	16-20 June	<ul style="list-style-type: none"> <li>• Introduction and client brief</li> <li>• Sequencing</li> </ul>	
10	23-27 June Athletics Carnival: Thursday	Stage 1 – Planning <ul style="list-style-type: none"> <li>• Requirements identified</li> <li>• Cut/fill, paths, stairs, lighting, structures, drainage</li> </ul>	
<b>School holidays: Saturday June 28 - Sunday July 13</b>			

**Term 3**

<b>Week</b>	<b>Date</b>	<b>Topics</b>	<b>Assessment</b>
1	14-18 July	Stage 1 – Planning <ul style="list-style-type: none"> <li>Requirements identified</li> <li>Cut/fill, paths, stairs, lighting, structures, drainage</li> </ul>	
2	21-25 July Future Pathways Expo Y11, 12 Parent Information Session: Wednesday	Stage 1 – Planning <ul style="list-style-type: none"> <li>Cut/fill, paths, stairs, lighting, structures, drainage</li> </ul>	
3	28 July-1 August Parent Teacher Interviews: Monday	Stage 2 – CAD representations <ul style="list-style-type: none"> <li>ArchiCAD</li> </ul>	
4	4-8 August	Stage 2 – CAD representations <ul style="list-style-type: none"> <li>ArchiCAD</li> </ul>	
5	11-15 August GCS25: Tuesday	Stage 2 – CAD representations <ul style="list-style-type: none"> <li>ArchiCAD</li> </ul>	
6	18-22 August GC25 (Finals): Tuesday	Stage 3 – Presentation <ul style="list-style-type: none"> <li>Mesh, site plan, elevations, sections</li> </ul> Light study	
7	25-29 August 25-29 GC Show Day: Friday	Stage 3 – Presentation <ul style="list-style-type: none"> <li>Mesh, site plan, elevations, sections</li> </ul> Light study	
8	1-5 September	Stage 3 – Presentation <ul style="list-style-type: none"> <li>Renders, Presentation, Evaluation</li> </ul>	Project due lesson 3
9	8-12 September	<b>MOCK EXAMS</b>	
10	15-19 September	<b>MOCK EXAMS</b>	
<b>School holidays: Saturday September 20 – Sunday October 4</b>			

**Term 4**

<b>Week</b>	<b>Date</b>	<b>Topics</b>	<b>Assessment</b>
<b>1</b>	<b>6-10 October</b> King's Birthday: Monday		
<b>2</b>	<b>13-17 October</b>		
<b>3</b>	<b>20-24 October</b>		
<b>4</b>	<b>27-31 October</b>	<b>EXTERNAL EXAMS</b>	
<b>5</b>	<b>3-7 November</b>		
<b>6</b>	<b>10-14 November</b>		
<b>7</b>	<b>17-21 November</b>	<b>Final Week Events</b>	